



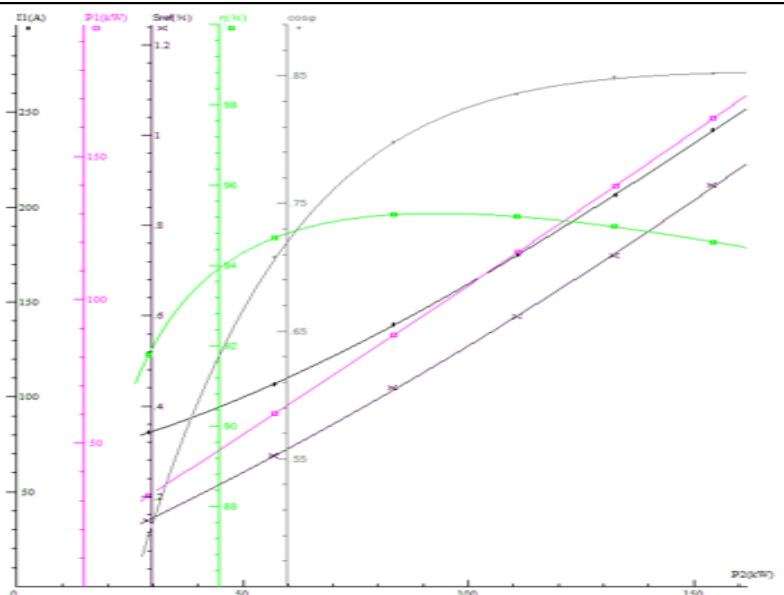
Model Number GR3-CI-OP-444T-4-RR-E-150-460-60

MFG PN TDC444T150U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

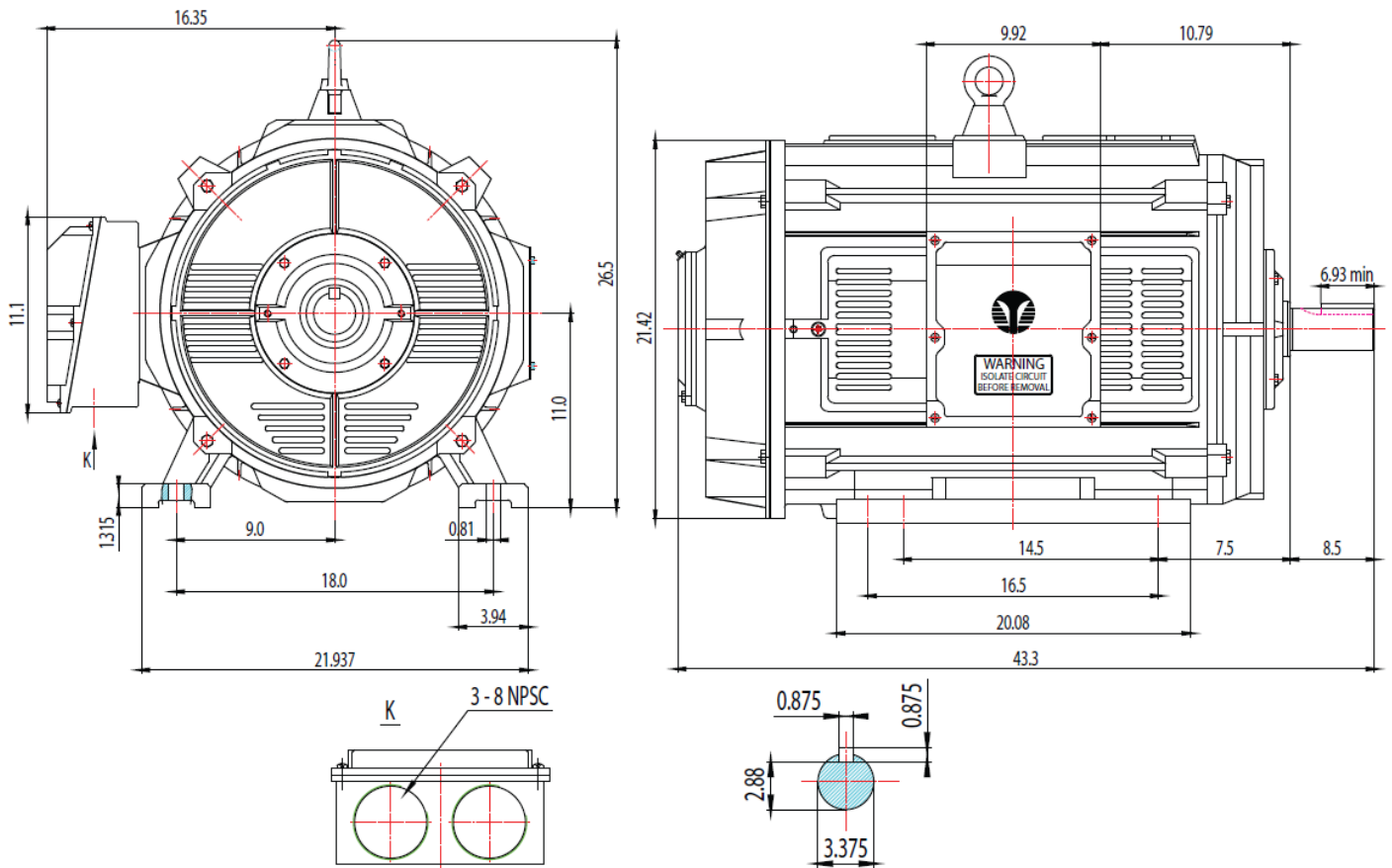
Electrical Data				General Data	
Rated Motor Output Power		150 HP		Frame Size	444
Rated Motor Speed		1785 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		460-60 Volts - HZ		Approximate Weight	1348.6
Rated Motor Current		330/165 Amps		NEMA Design	A
Service Factor		1.15		IP Rating	55
KVA Code		G		Insulation Class	F
Nominal Efficiency		95.8 %		Tropicalization	YES
Nominal Power Factor		0.89 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		-- Ft-Lb		Cable Entry	1.25
Temp Rise @ Full Load °C		34.9		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	232	1201	Rated Altitude (M)	1000
Breakdown	-	324	-	Coating	7024 - Graphite Grey
Pull Up	-	121	-	Shaft Grounding	NO
125% of FL	1786	-	214.23	Brake Voltage (DC)	--
75% of FL	1792	-	137	Brake Torque (N-M)	--
50% of FL	1795	-	104.95	Mechanical Data	
No Load	1799	-	2.4	Bearing DE Side	6319 C3
Hazardous Location	--			Bearing NDE Side	6319 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)
CT VFD Range		--	Loaded Torque Curves		--
			P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosϕ = Power Factor		
Certifications	UL	CSA	DOE		
File Numbers	323353	224693	096A		
Wiring Diagram	3PH 12 Lead Dual Voltage				
DELTA RUN CONNECTIONS 6 7 12 1 4 8 10 2 5 9 11 3 230V RUN 4 7 12 1 5 8 10 2 6 9 11 3 460V RUN 10 4 7 1 11 5 8 2 12 6 9 3 398V RUN 10 4 7 1 11 5 8 2 12 6 9 3 796V RUN					

Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540



Model Number	GR3-CI-OP-444T-4-RR-E-150-460-60
MFG PN	TDC444T150U4B
List Price	--
Base Frame	GR-444T-CI-OP

FRAME: 444T HP: RPM: PHASE: 3 VOLT: 208-230V ENCL: OPEN DRIP FREQ: 60 Hz FLA: LRA:



MATERIAL: ALUMINUM
UNITS: INCH BY: SSEE
DRAWN: 6/11/2018
WWW.TECHTOP.COM

MODEL NUMBER:
GR3-CI-OP-444T
MFG PN:

REV.	BY	DATE
1		
2		
3		
4		
5		
6		
7		

CHANGES

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